

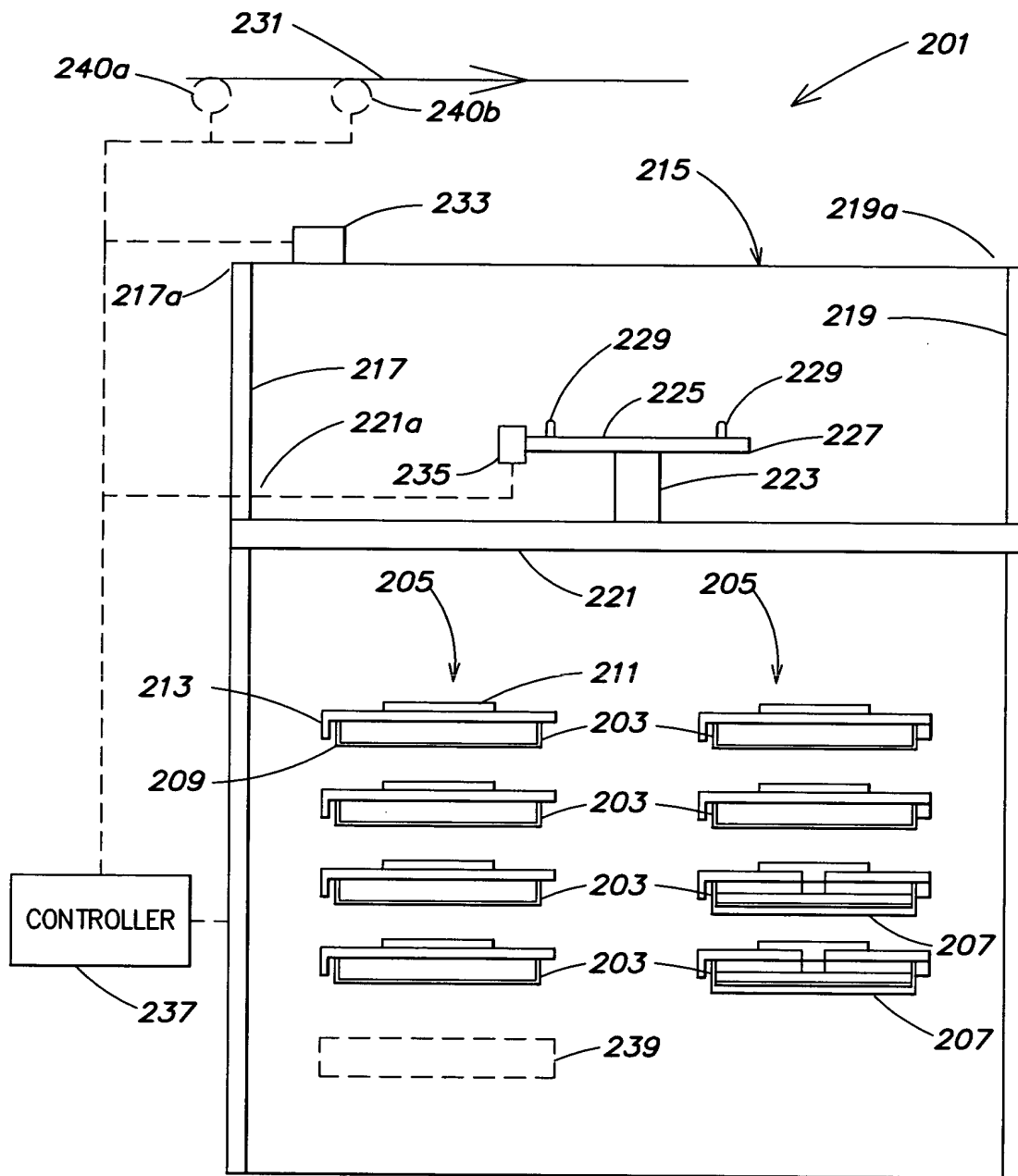
**FIG. 1**  
(PRIOR ART)

Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
Inventor(s): Michael R. Rice, Martin R. Elliott, Robert B.  
Lowrance, Jeffrey C. Hudgens and Eric A.  
Englhardt  
Serial No.: unknown  
Filing Date: herewith

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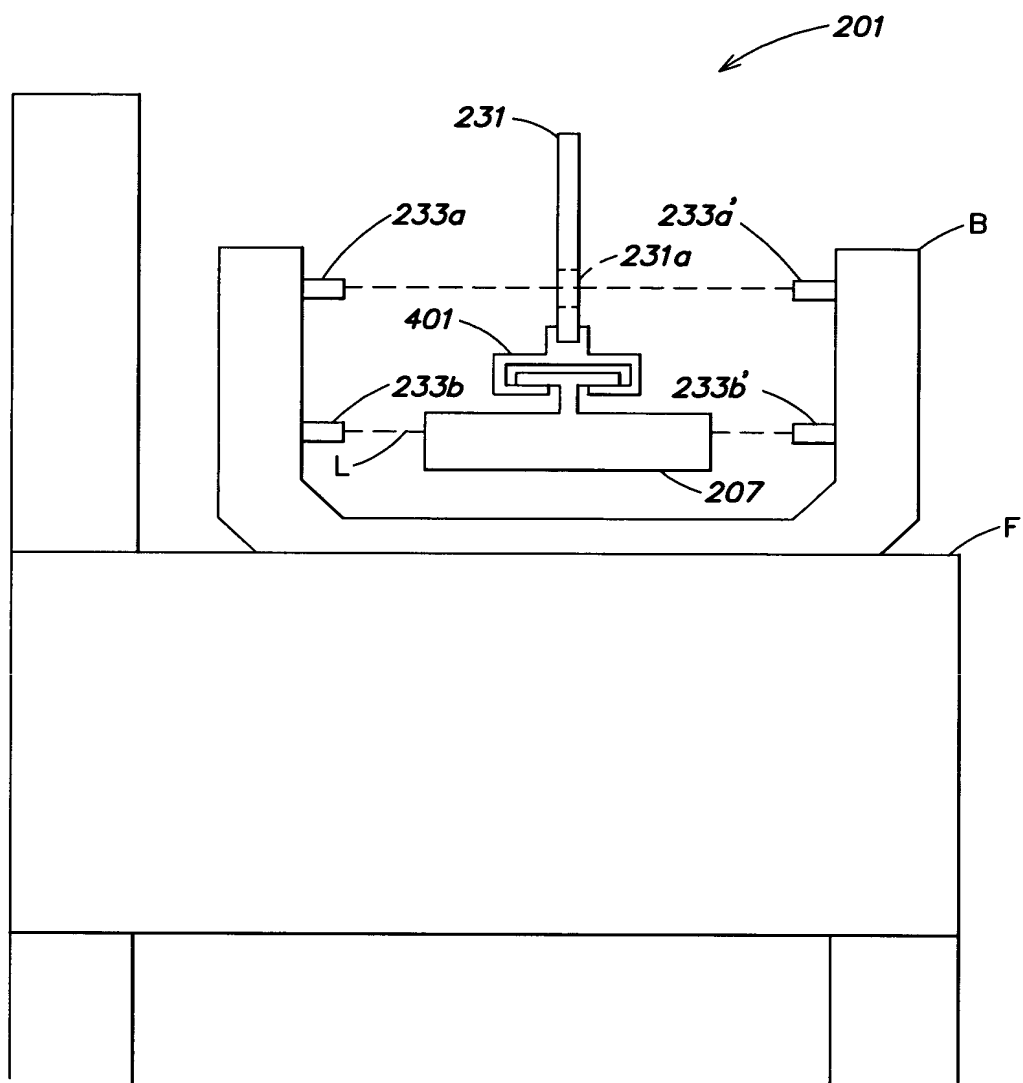
**FIG. 2A**

Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
Inventor(s): Michael R. Rice, Martin R. Elliott, Robert B.  
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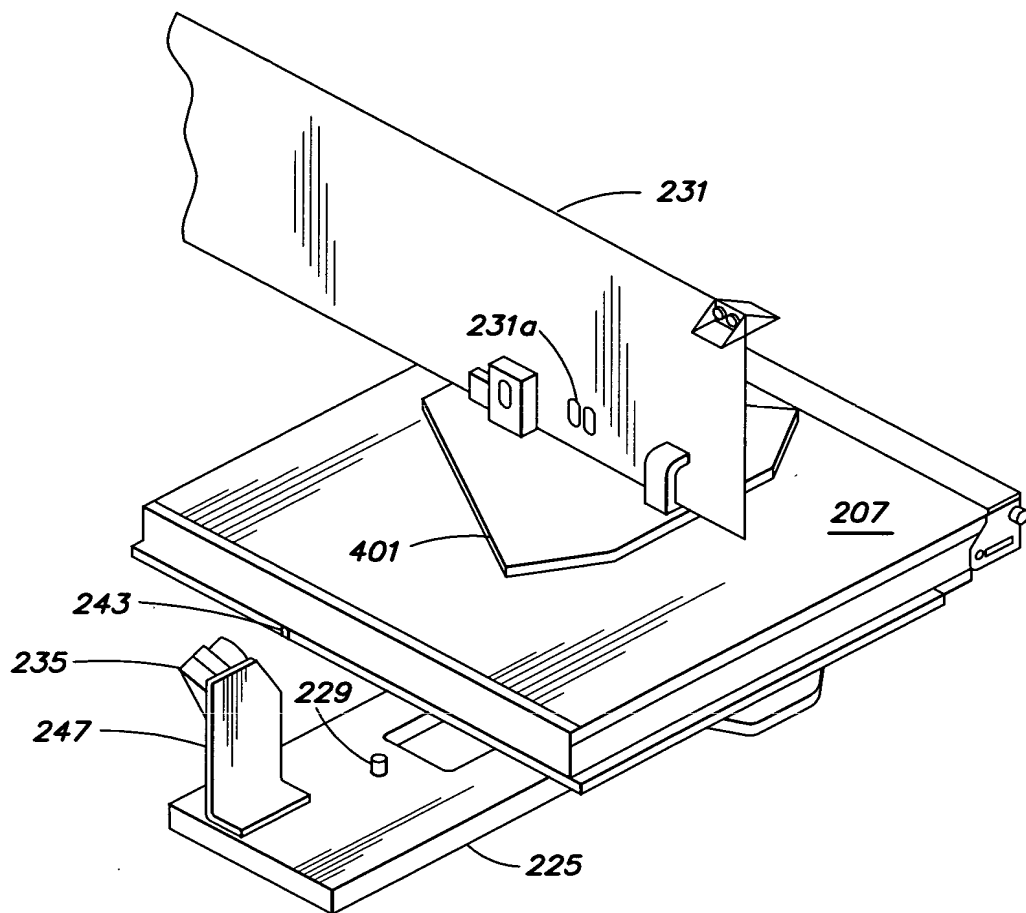
**FIG. 2B**

Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
Inventor(s): Michael R. Rice, Martin R. Elliott, Robert B.  
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**FIG. 2C**

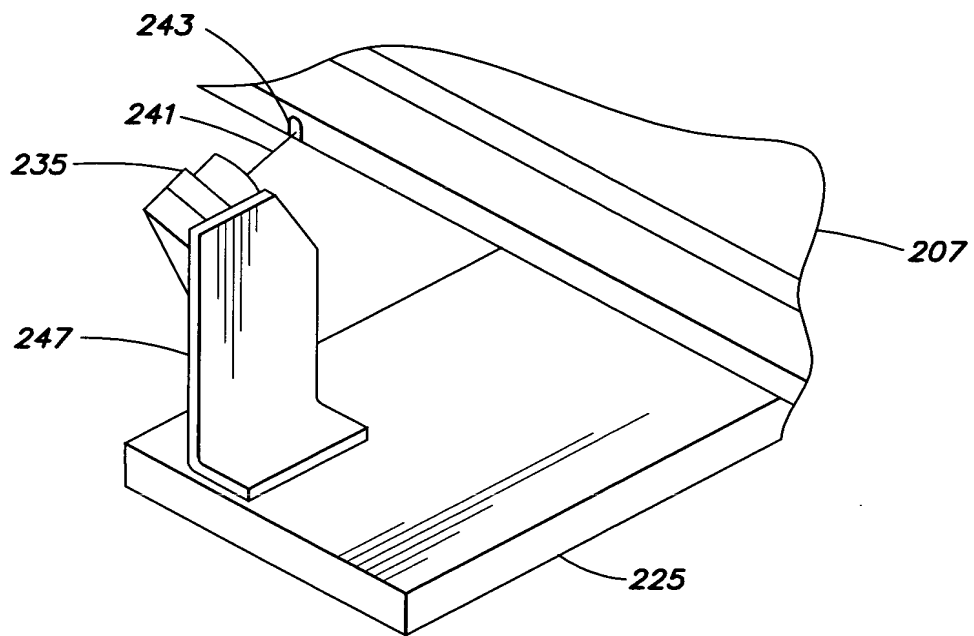
Re: Applied Materials Docket No.: 7676/SYNX/JB  
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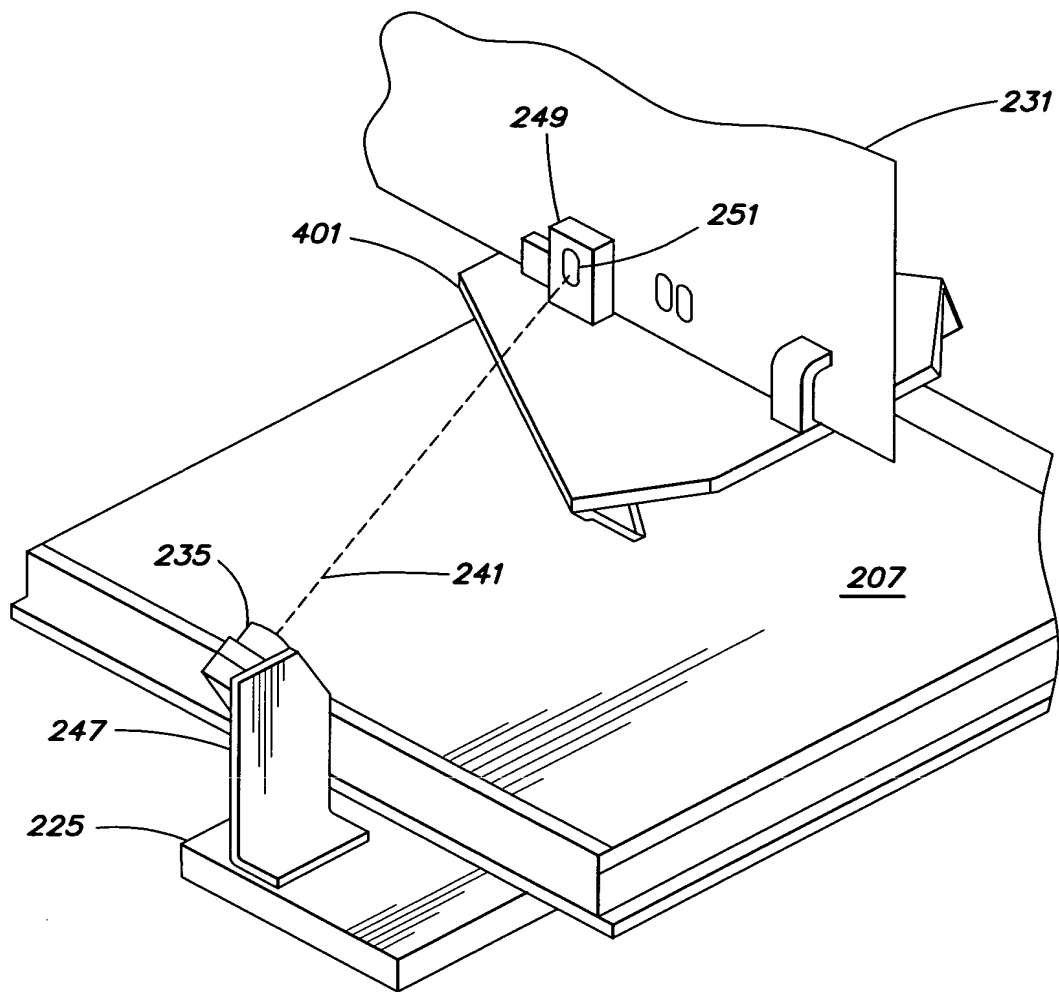
**FIG. 2D**

Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
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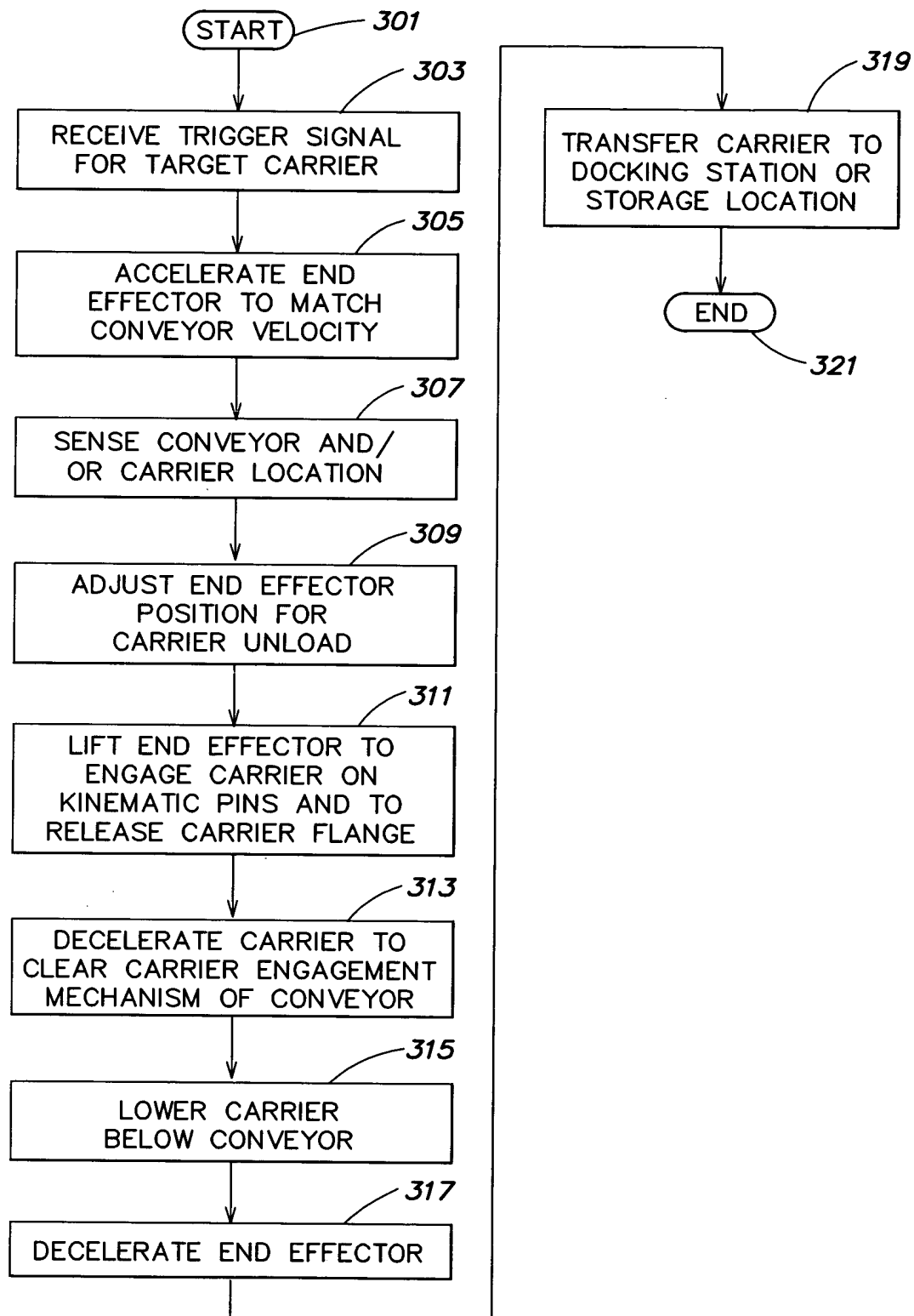
**FIG. 2E**

Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
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**FIG. 3**

Re: Applied Materials Docket No.: 7676/SYNX/JB  
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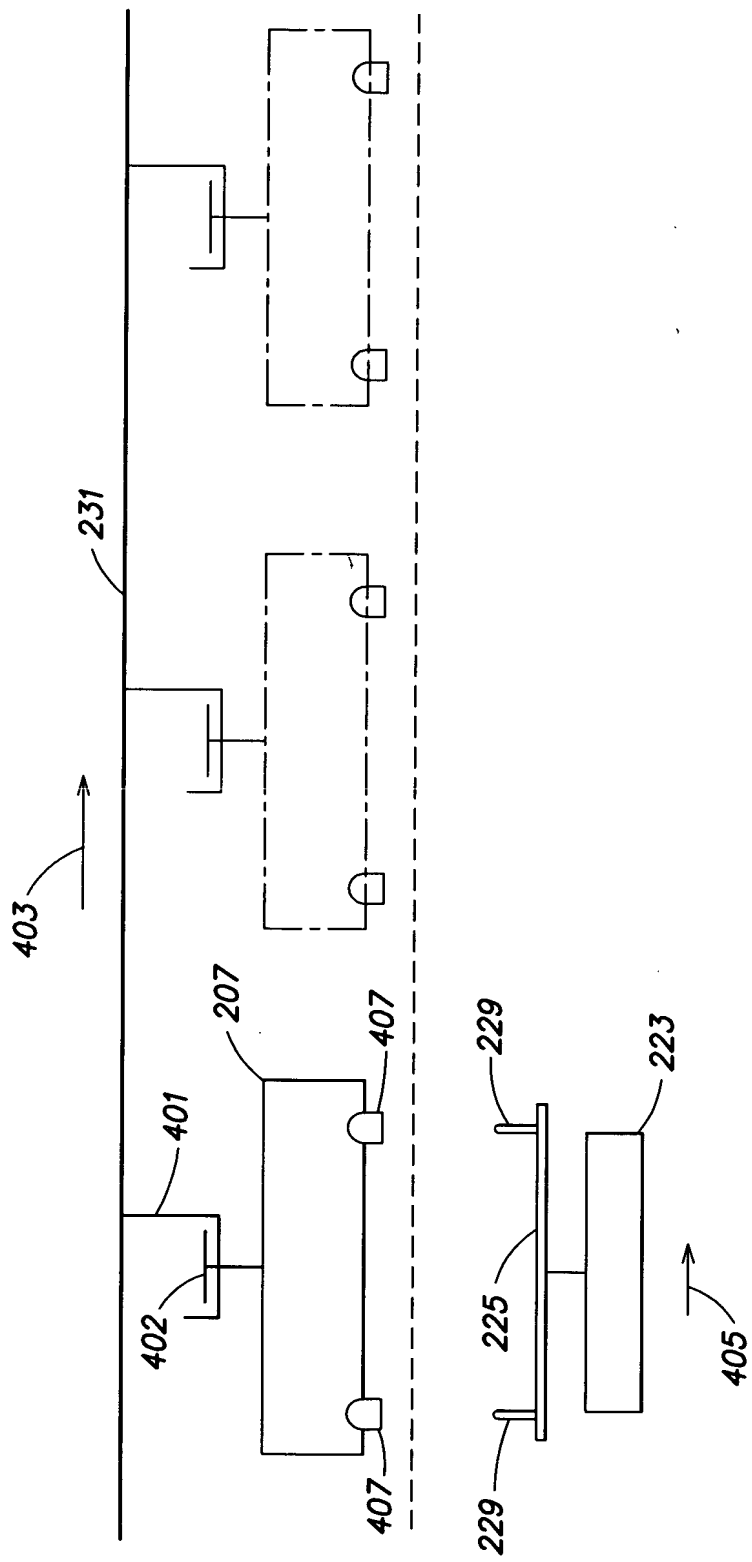


FIG. 4A

Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
Inventor(s): Michael R. Rice, Martin R. Elliott, Robert B.  
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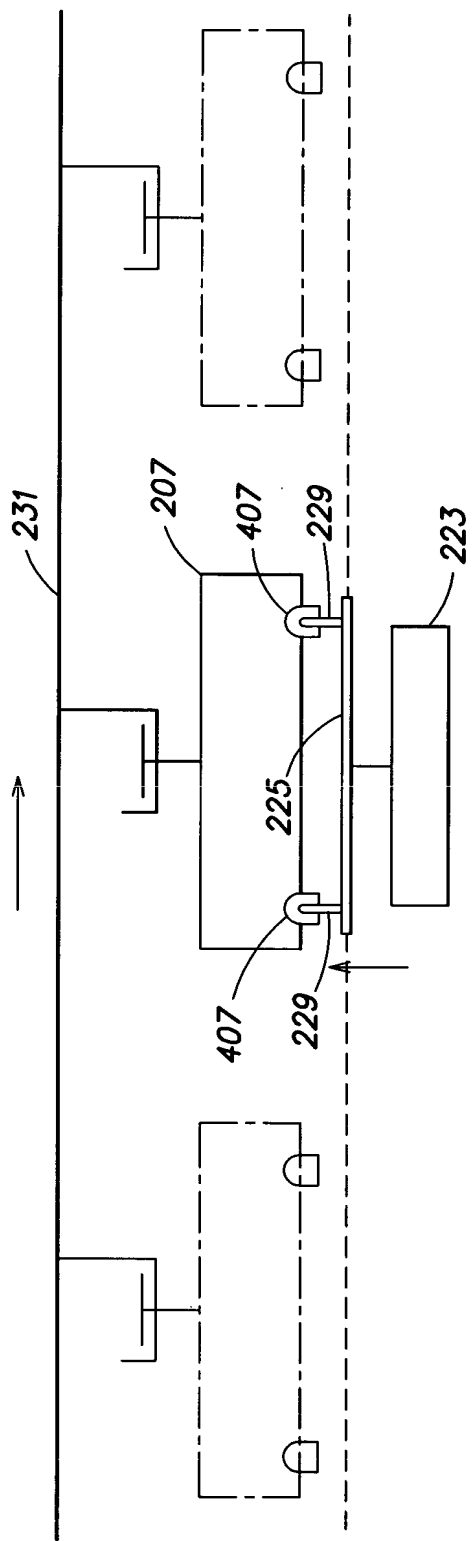


FIG. 4B

Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
Inventor(s): Michael R. Rice, Martin R. Elliott, Robert B.  
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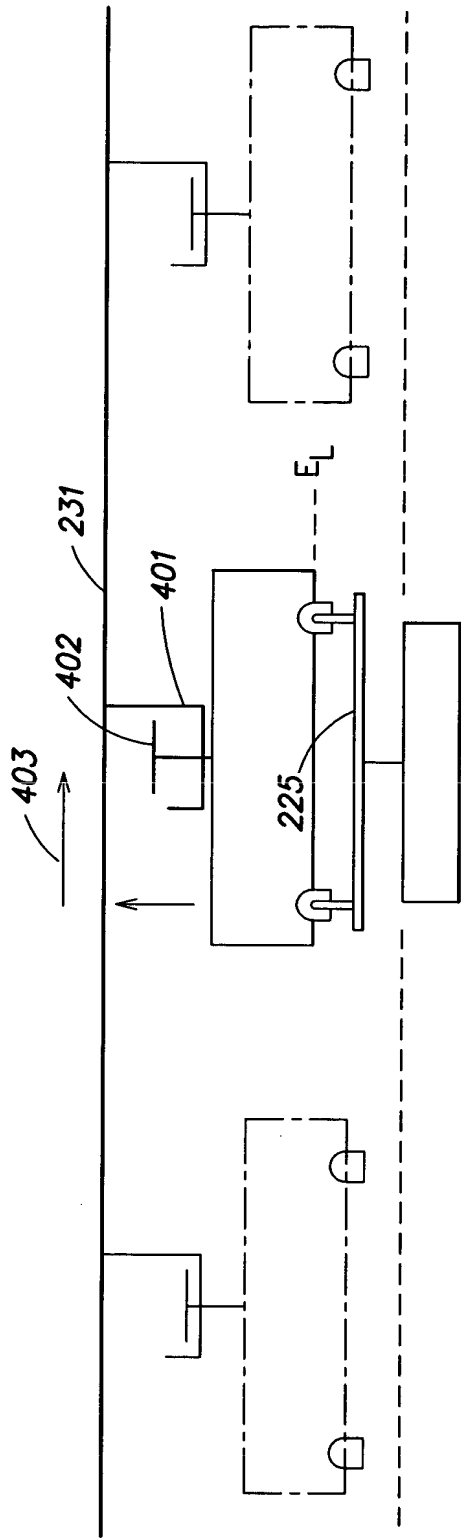


FIG. 4C

Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
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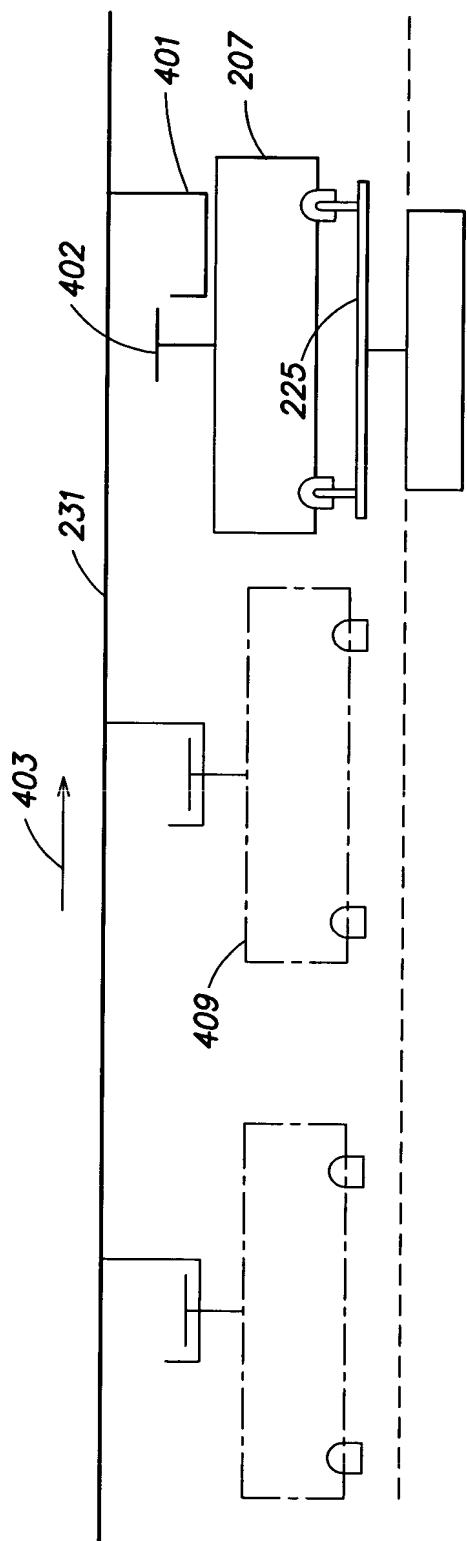


FIG. 4D

Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
Inventor(s): Michael R. Rice, Martin R. Elliott, Robert B.  
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Englhardt  
Serial No.: unknown  
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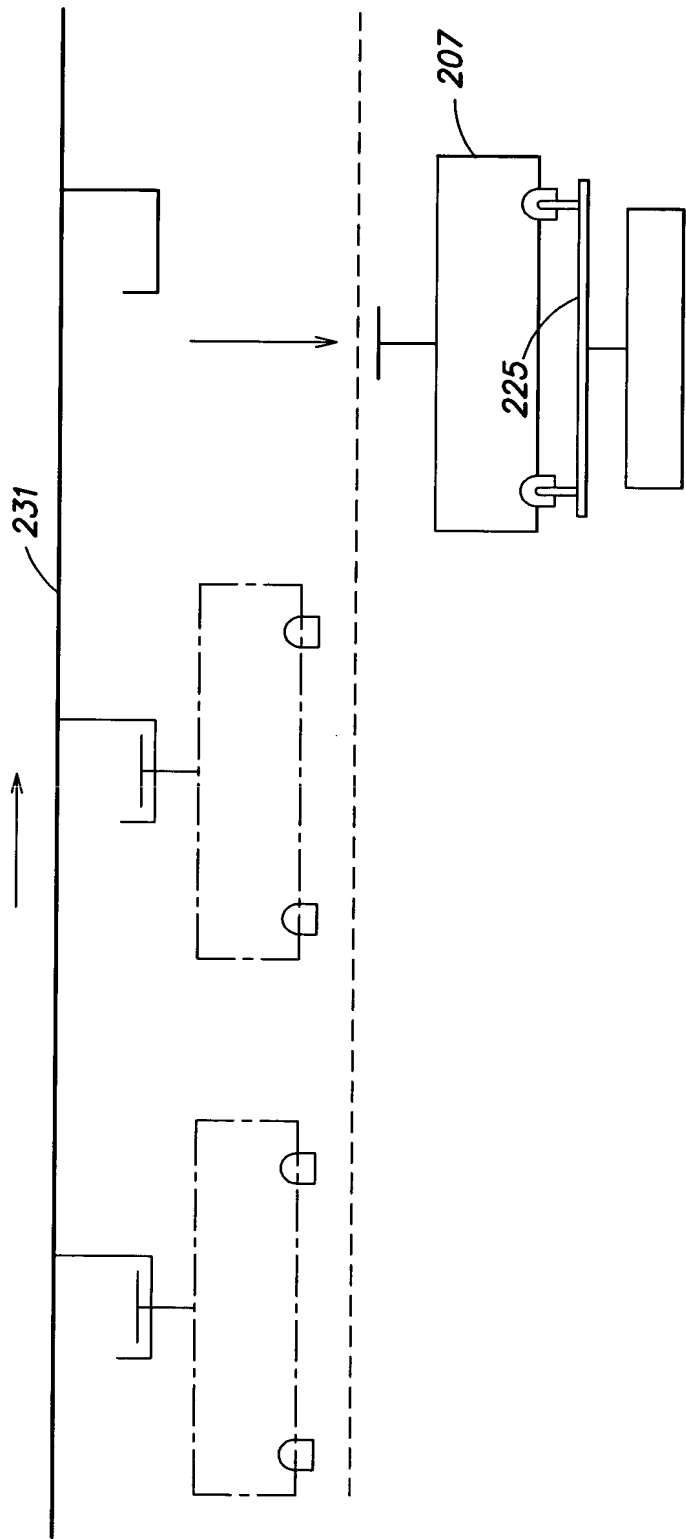


FIG. 4E

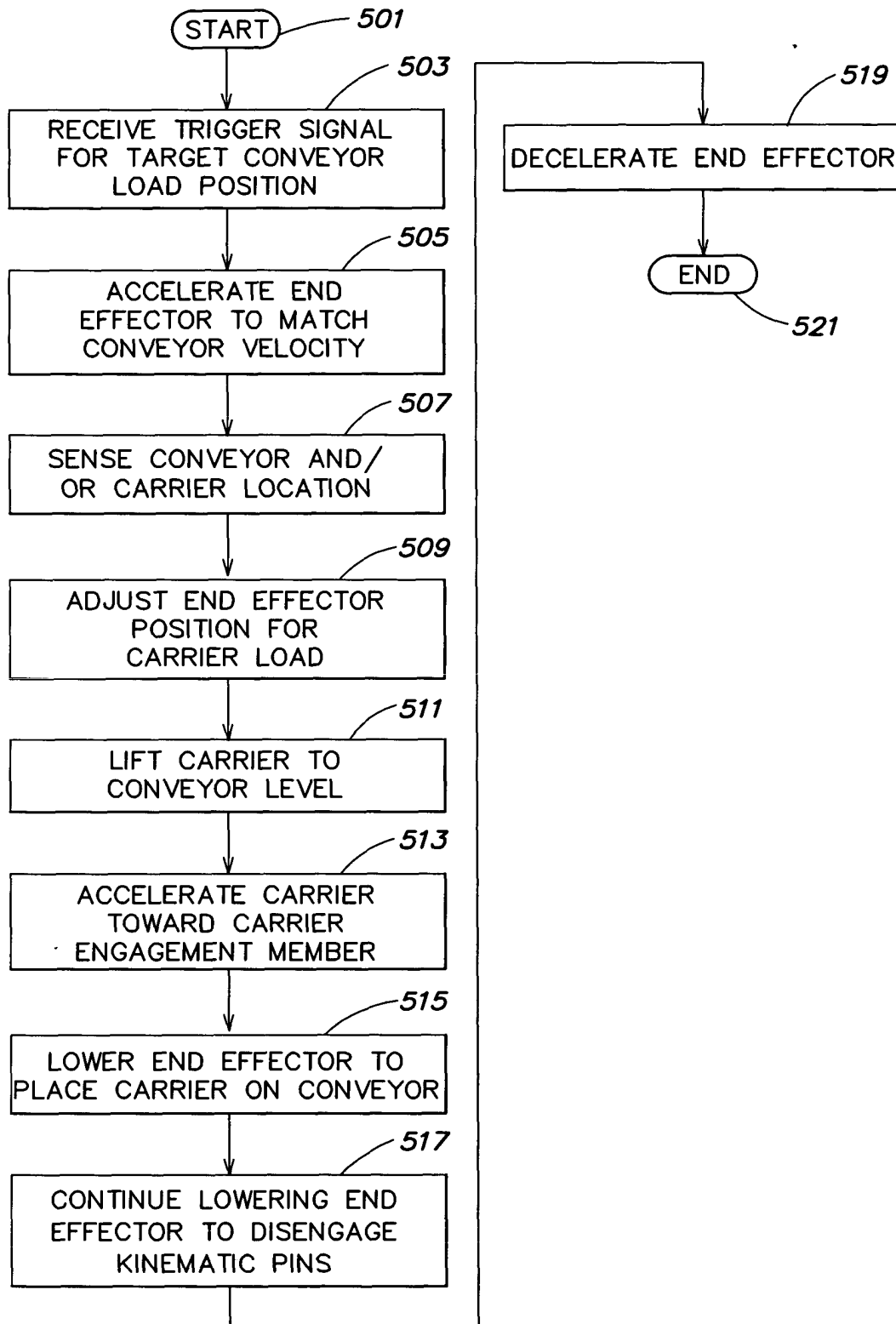
Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
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Inventor(s): Michael R. Rice, Martin R. Elliott, Robert B.  
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**FIG. 5**

Re: Applied Materials Docket No.: 7676/SYNX/JB  
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Inventor(s): Michael R. Rice, Martin R. Elliott, Robert B.  
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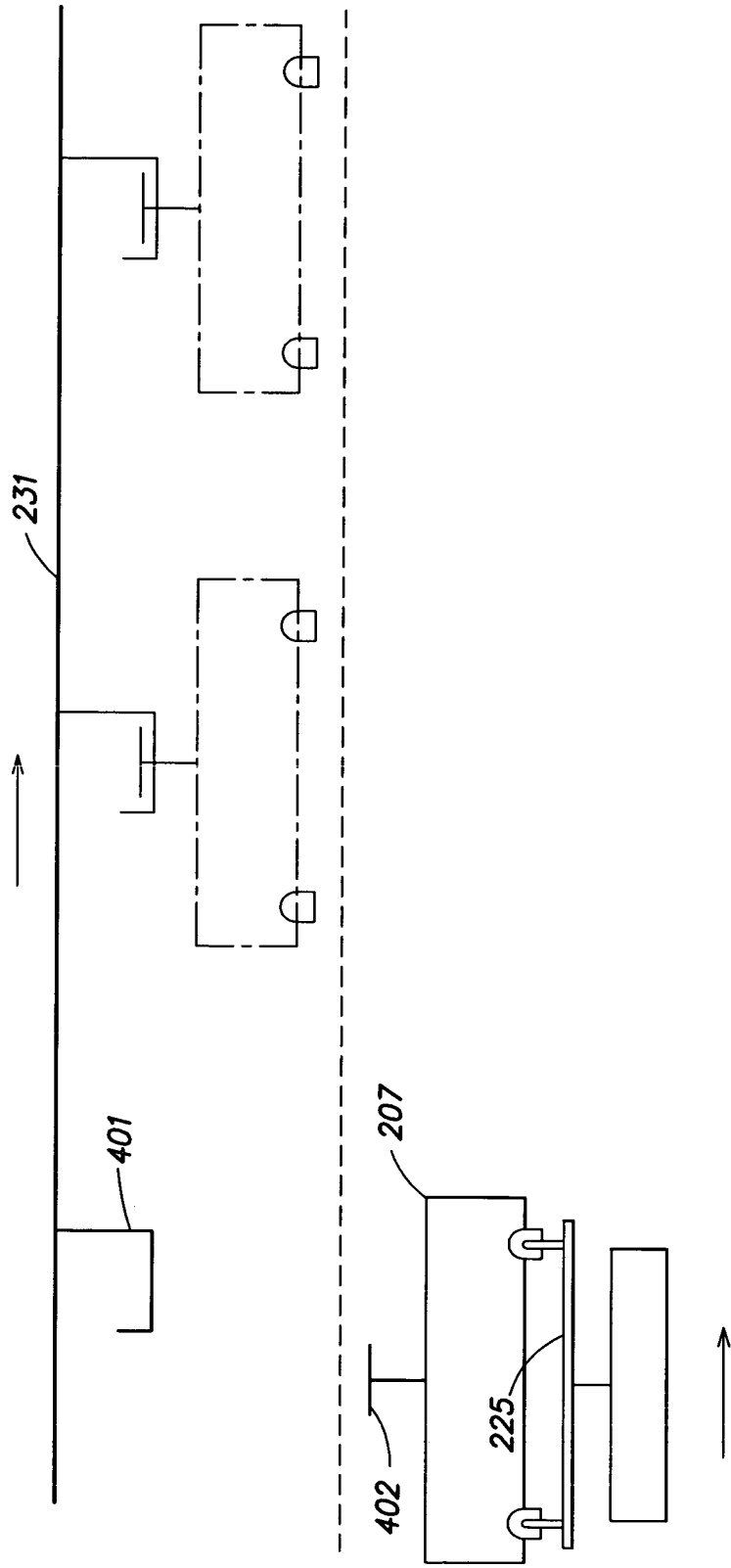


FIG. 6A

Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
Inventor(s): Michael R. Rice, Martin R. Elliott, Robert B.  
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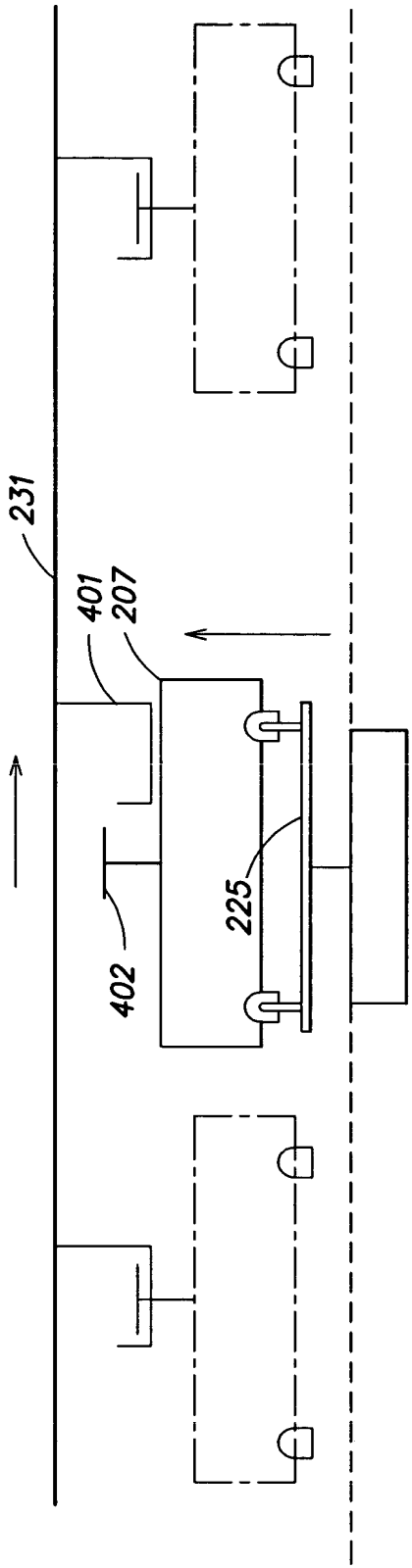


FIG. 6B

Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
Inventor(s): Michael R. Rice, Martin R. Elliott, Robert B.  
Lowrance, Jeffrey C. Hudgens and Eric A.  
Englhardt  
Serial No.: unknown  
Filing Date: herewith

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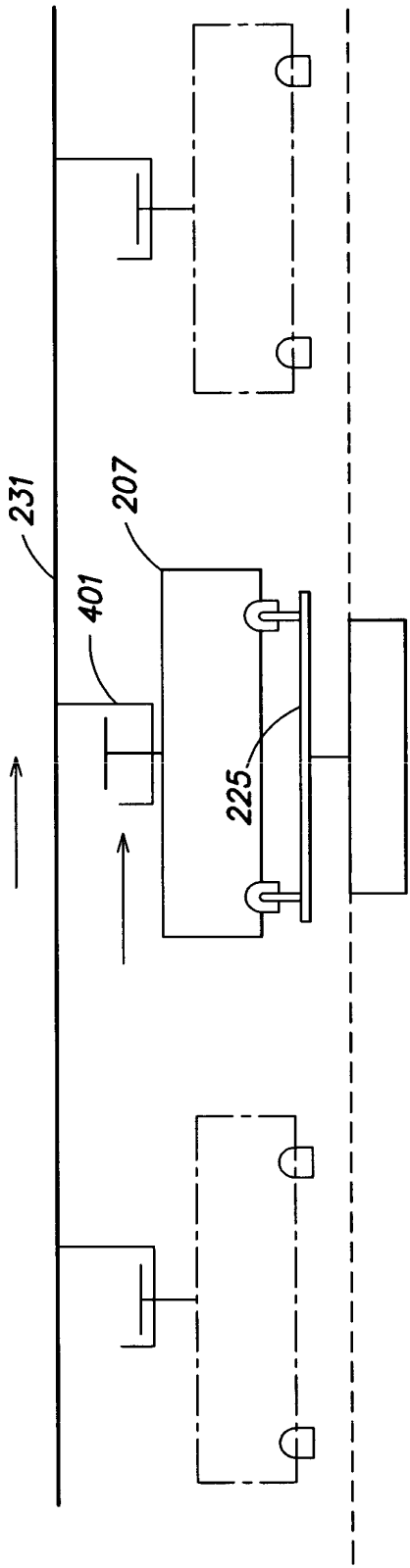


FIG. 6C

Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
Inventor(s): Michael R. Rice, Martin R. Elliott, Robert B.  
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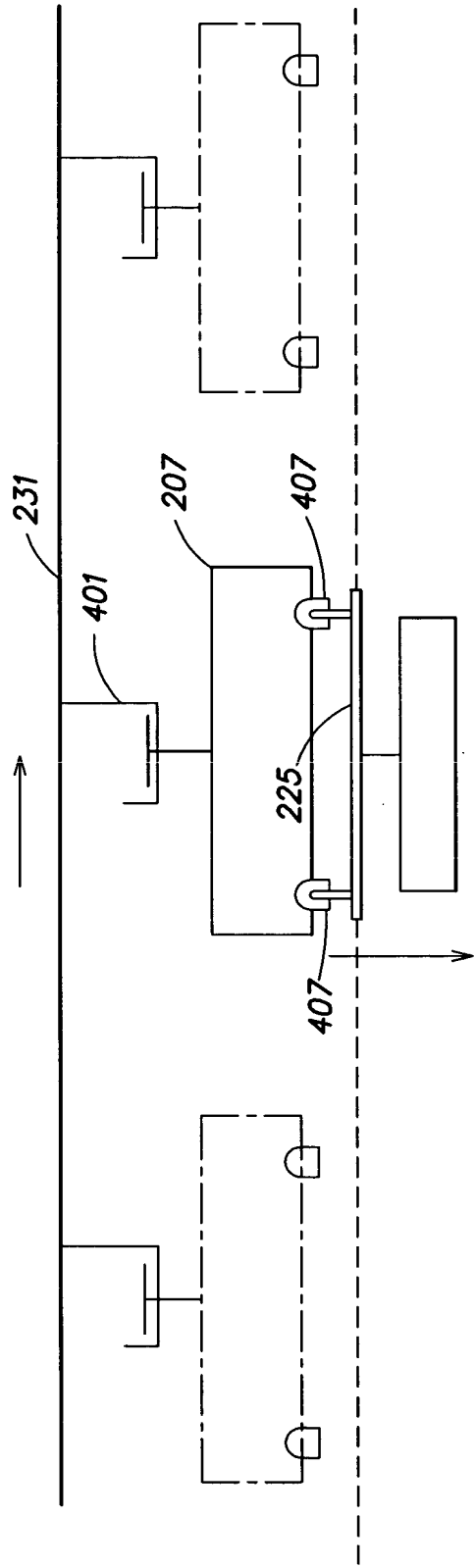


FIG. 6D

Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
Inventor(s): Michael R. Rice, Martin R. Elliott, Robert B.  
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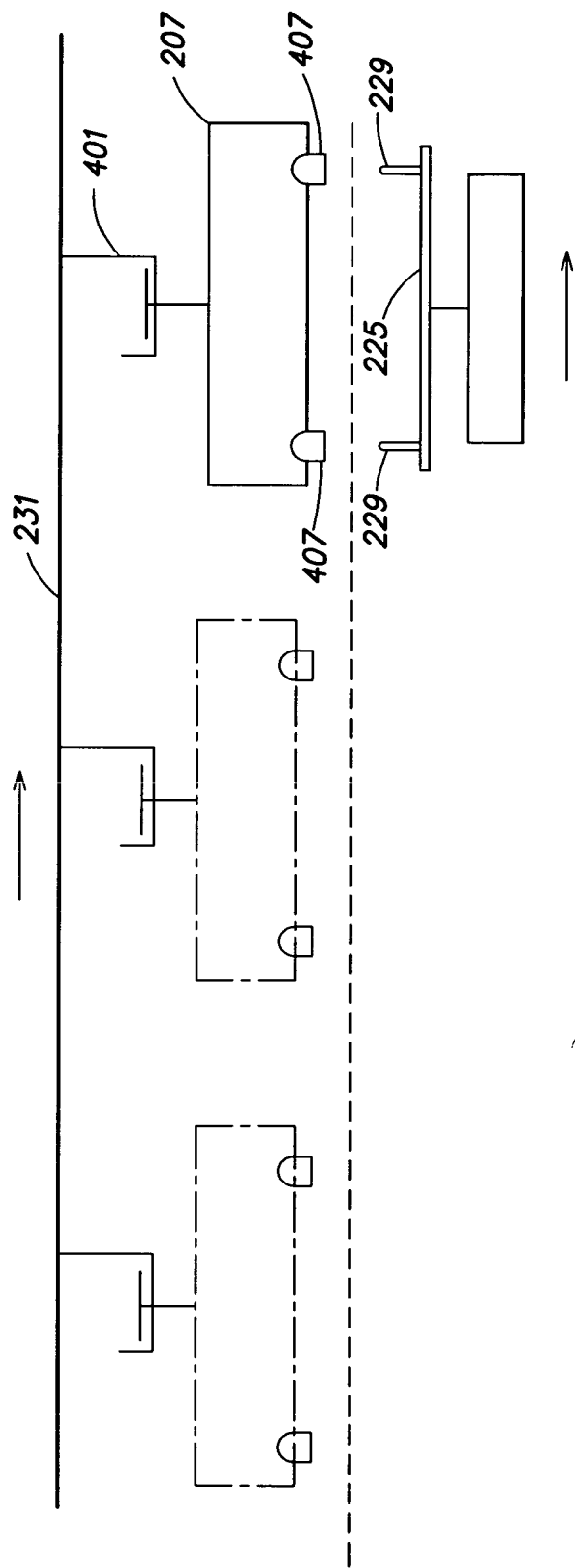


FIG. 6E

Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
Inventor(s): Michael R. Rice, Martin R. Elliott, Robert B.  
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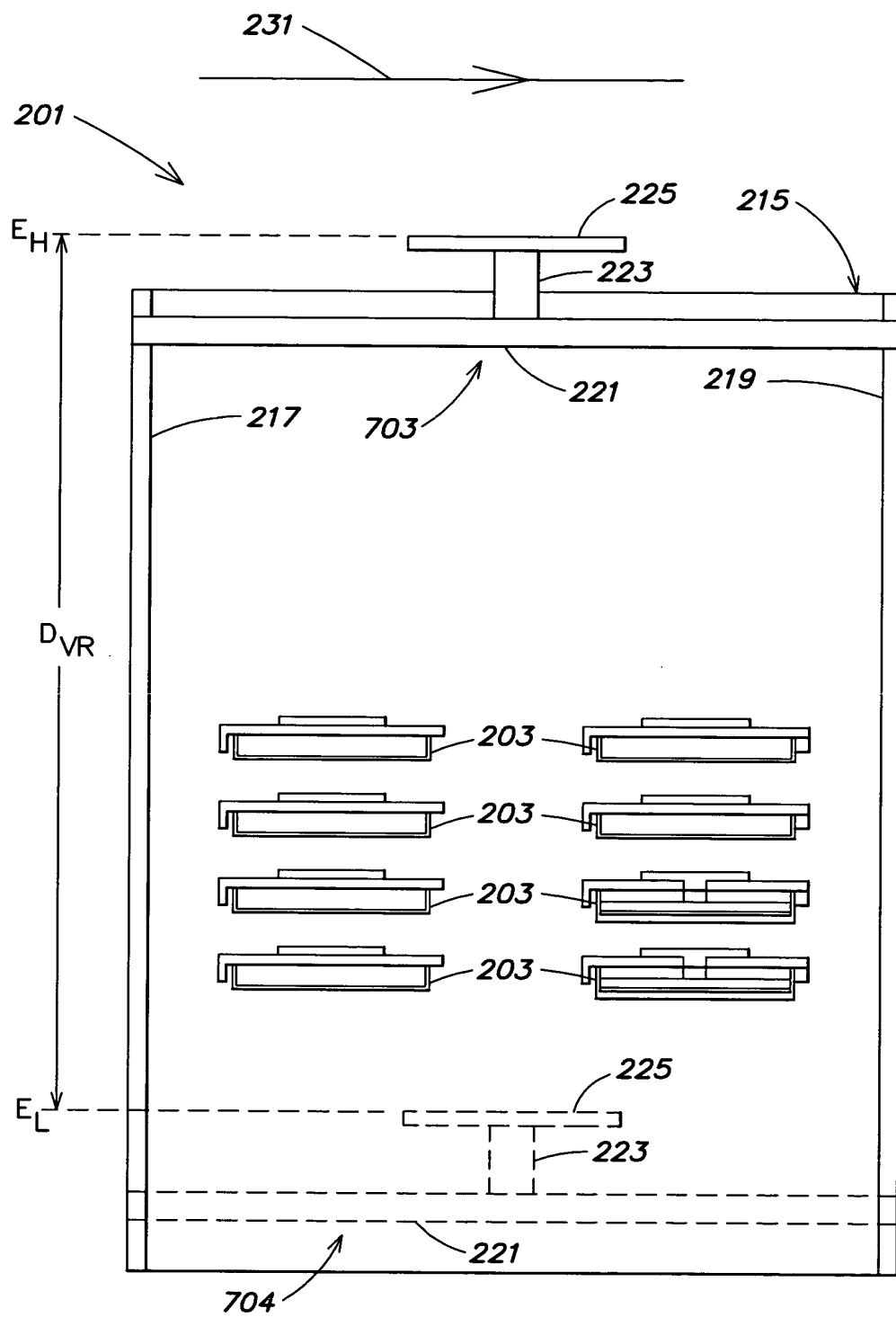
**FIG. 7A**

Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
Inventor(s): Michael R. Rice, Martin R. Elliott, Robert B.  
Lowrance, Jeffrey C. Hudgens and Eric A.  
Englhardt  
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**FIG. 7B**

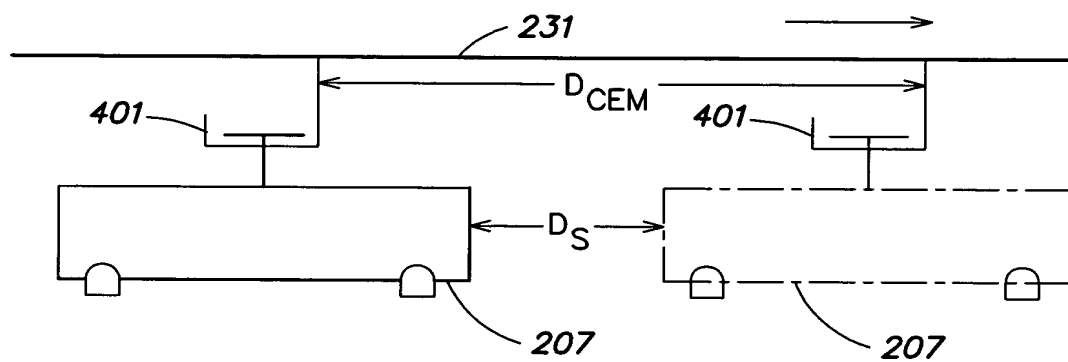
Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
Inventor(s): Michael R. Rice, Martin R. Elliott, Robert B.  
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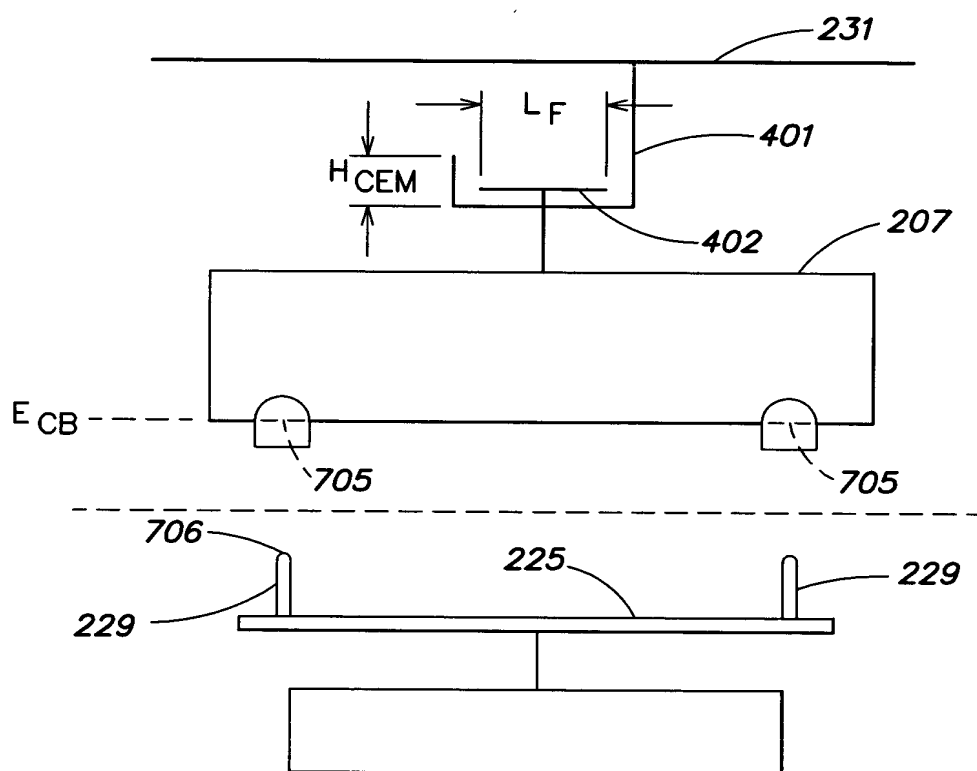
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**FIG. 7C**



**FIG. 7D**

Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
Inventor(s): Michael R. Rice, Martin R. Elliott, Robert B.  
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Englhardt  
Serial No.: unknown  
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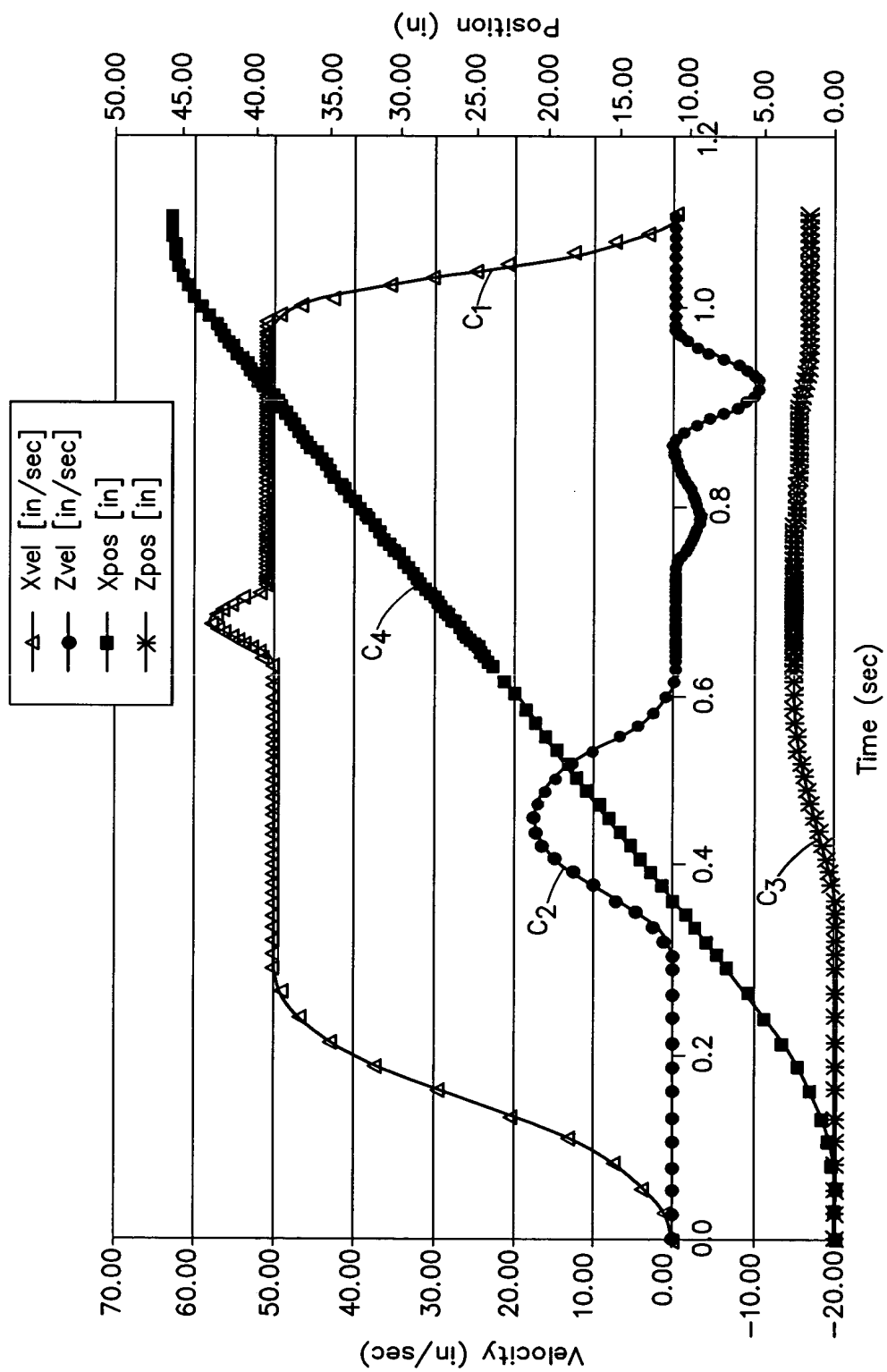


FIG. 8A

Re: Applied Materials Docket No.: 7676/SYNX/JB  
SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE  
CARRIERS DIRECTLY FROM A MOVING CONVEYOR  
Inventor(s): Michael R. Rice, Martin R. Elliott, Robert B.  
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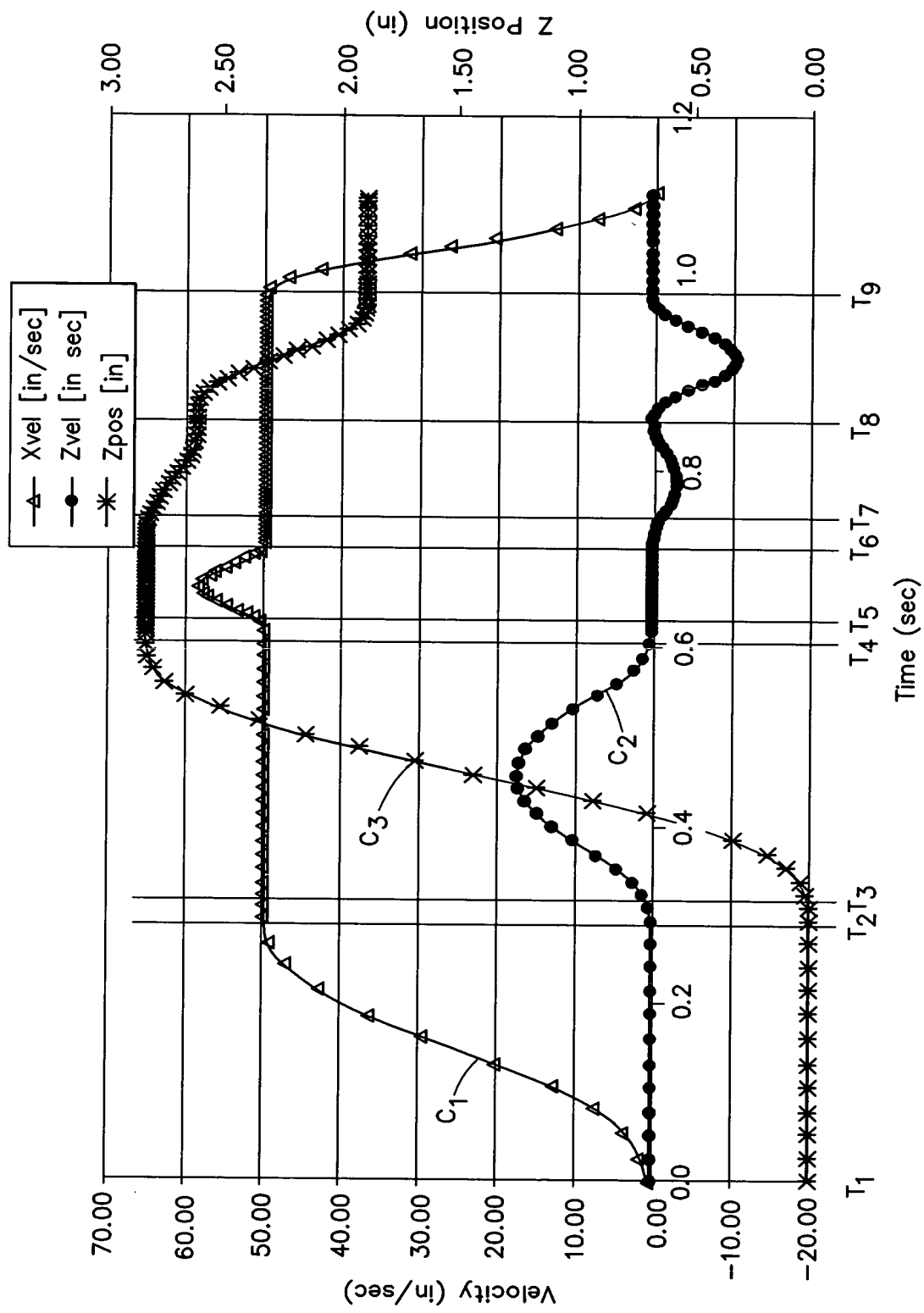


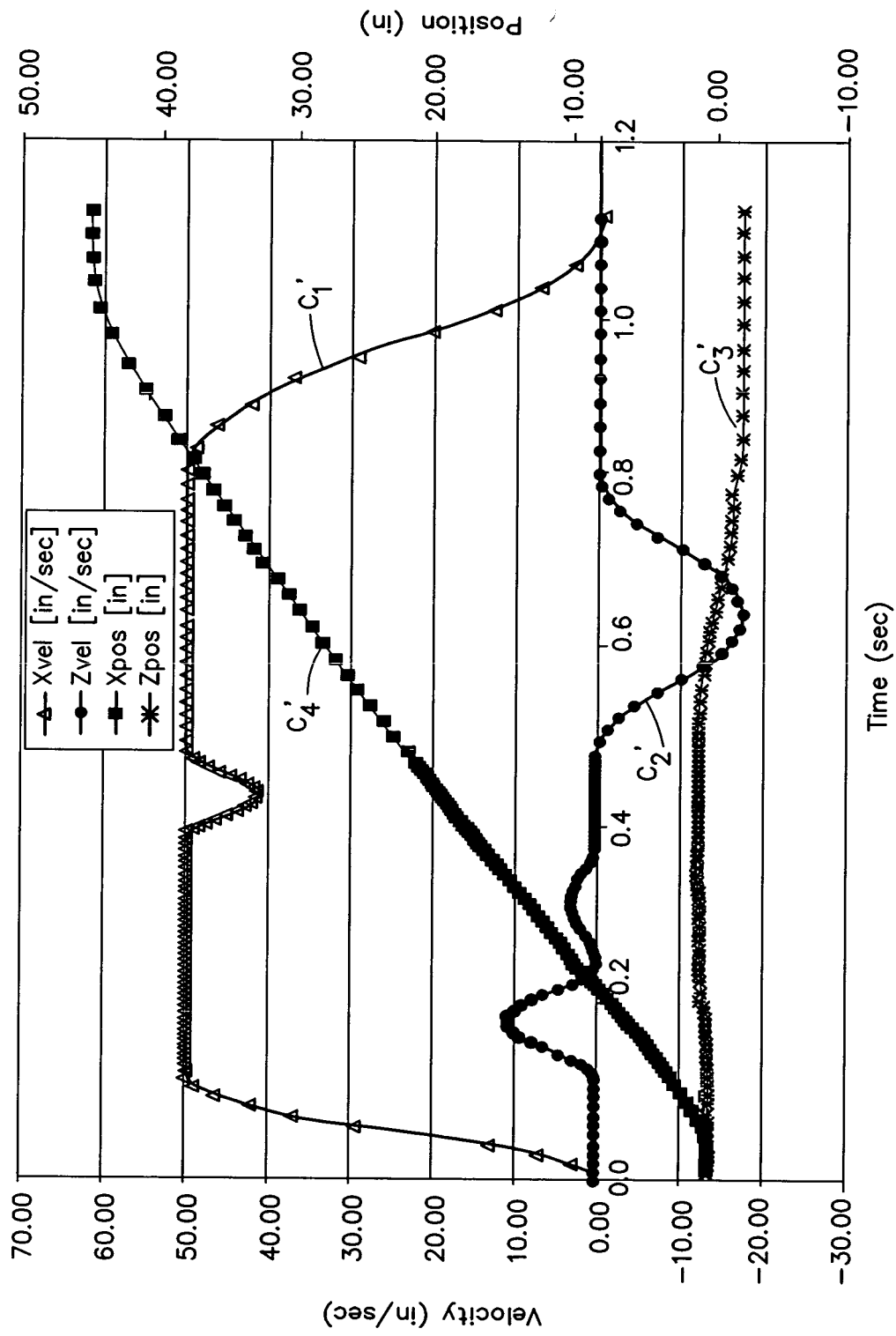
FIG. 8B

Re: Applied Materials Docket No.: 7676/SYNX/JB  
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Time (sec)

FIG. 8C

Re: Applied Materials Docket No.: 7676/SYNX/JB  
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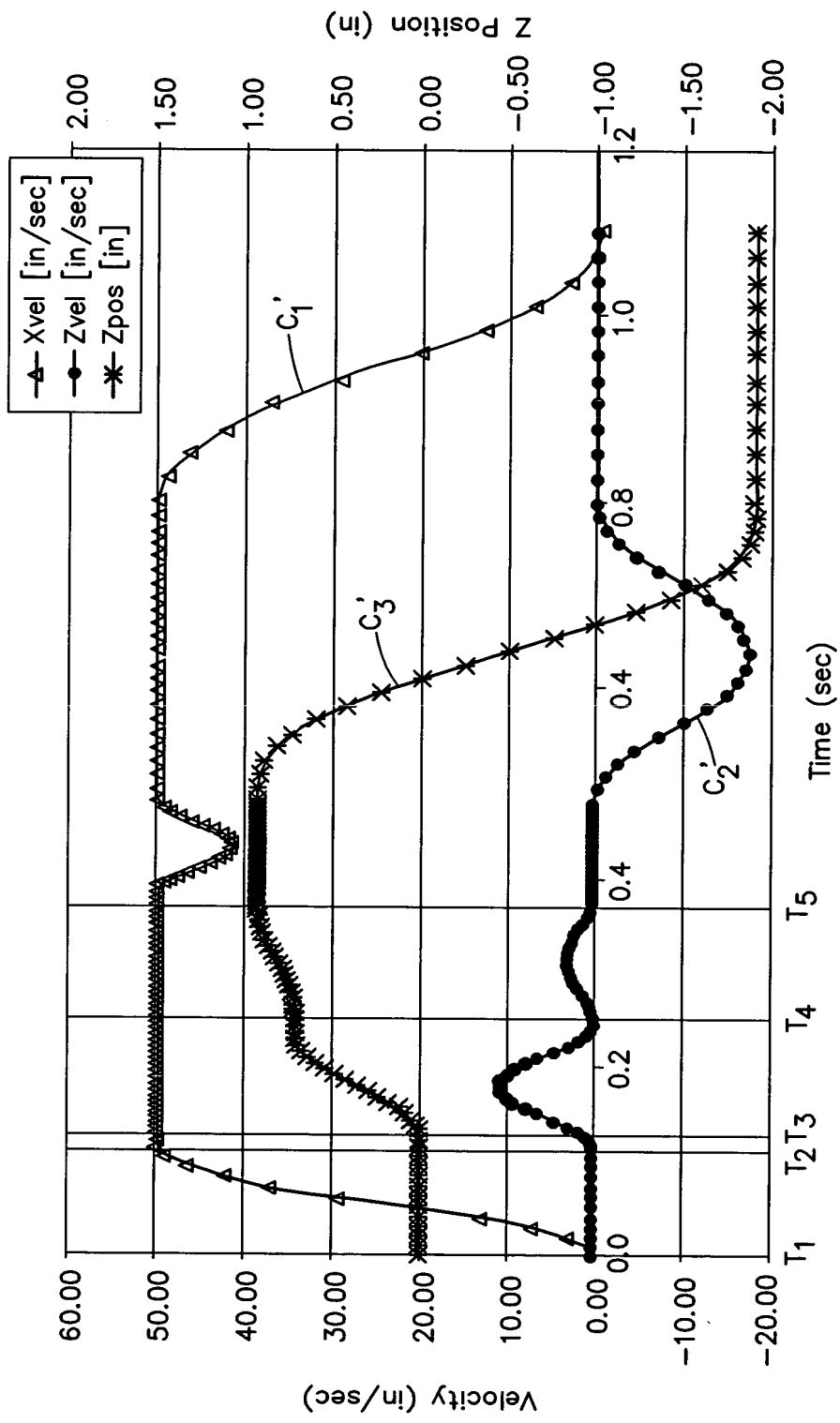


FIG. 8D

Re: Applied Materials Docket No.: 7676/SYNX/JB  
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